

EC Declaration of Conformity

We Trimec Industries Pty Ltd,
of Unit 1/16 Atkinson Road Taren Point, NSW 2229, Sydney, Australia,

Declare under our sole responsibility that the following product:

DP Series Insertion Type, Bi-Directional Paddlewheel Flowmeters.

Model Numbers: DP490 and DP525 flowmeters to which this declaration relates are in conformity with the standards noted below:

EN 60079-11: 2007

Electrical apparatus for explosive gas atmosphere –
Part 11: Intrinsic Safety, Clause 5.7, Simple Apparatus

The DP series flowmeters can be fitted with an *optional Reed Switch ONLY* pulse output, which as a simple device, can be used in conjunction with (I.S). Intrinsically Safe Instruments in a Hazardous Area. The Reed Switch may also be connected through an Approved I.S. Barrier located in the Safe Area.

EN 13463-1: 2009

Non-electrical equipment for use in potentially explosive atmospheres:

EN 60529, DIN VDE 0470-1 1992-11

I.P. Ingress Protection Classifications

EN 61326-1: 2006-10

Electrical equipment for control, instrumentation technology and laboratory use – EMC requirements (Industrial area)

EN 61010-1: 2002-08

Safety requirements for electrical equipment for measurement, control, and laboratory use –

2008/35/EC Waste Electrical & Electronic Equipment (WEEE)

Also the following EEC guidelines are fulfilled.

2004/108/EC EMC Directive - Electromagnetic Directive (and its amending Directives)

2006/95/EC Low Voltage Directive

We Declare that:

The DP series (DP490 & DP525) Insertion Flowmeters have been assessed for conformity to the EU Pressurized Equipment Directive (PED) 97/23/EC.

They are PED classified as falling below the specified pressure/Nominal Diameter (DN) thresholds of Annex II Piping, Tables 8 and 9 and have been designed, manufactured, assembled and tested under Sound Engineering Practice (SEP) covered by Article 3, Paragraph 3 of the directive.

The DP Series Insertion Flowmeters must not carry any CE marking for compliance with the PED.

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above reference specifications. These instruments comply with all Essential Requirements of the Directives. This Declaration is no longer valid if the unit is modified without our agreement.

Notified body: SAI Global, Sussex Street Sydney, Australia



Graham Luker
Quality Assurance Manager

18. Apr. 2011

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